## LATEX SYSTEMS

View select latex system information — <u>LTX117</u>, <u>LTX117N</u>, <u>LTX119</u>, <u>LTX123</u>, <u>LTX163</u> & <u>LTX164</u>



Master Bond Inc. has developed a line of high solids content latex systems. These water based compositions are formulated from various olefin polymers and copolymers, acrylics, urethanes, vinyl acetates, vinyl alcohols, etc. They cure readily upon evaporation of water. Cure can be readily accelerated by heat. Environmentally friendly, these water based systems contain no organic solvents. They bond readily to a remarkable range of substrates including most plastics as well as metals. They also adhere to elastomers, glasses and ceramics. These one component systems require no mixing and are easy to apply. Master Bond's latex product line features formulations containing as much as 70% solids by weight. Master Bond also offers speciality type latexes including pressure sensitive and electrically conductive systems.

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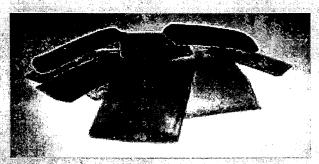
## View select elastomeric contact cement information — X-5, X-5TC & X17



Master Bond elastomeric contact cements are formulated with a variety of synthetic and natural rubbers and special thermosetting resins. They are single component, no mix systems and cure quickly at room temperature or faster at elevated temperatures. These products are easy to apply and offer superior adhesion to a variety of metallic and non metallic substrates. Resistance to moisture and many chemicals is impressive. The flexibility of the bonds obtained makes these compounds desirable candidates for assemblies subject to repeated shock and vibration conditions.

## HOT MELT SYSTEMS

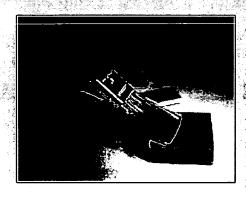
View select hot melt system information — MB514, MB516, MB519 & MB529



Master Bond Inc. offers a range of specifically designed hot melt systems. They are based on various polyolefin compounds, polyamides, acrylics and urethane materials. These hot melts feature exceptional fast cure, good strength properties and adhesion to various difficult-to-bond-to substrates including polyethylene and polypropylene. Impact resistance and chemical resistance are superior.

Hot melts are easy to apply because they require simple change of state from a solid to a molten liquid and then back to a solid. The bonds can be reseparated by reheating to permit easy repair.

## REACTIVE ACRYLIC ADHESIVES



Master Bond reactive acrylic adhesive systems are two part "no mix" compositions. A primer is applied on one substrate and the adhesive on the other. Cure commences when the two substrates are brought together in intimate contact. These adhesives offer fast cures at ambient temperatures to a wide variety of metallic and non metallic substrates. They feature high bond strength, flexibility and chemical resistance. The service operating temperature range is up to 250°F. Particularly desirable is their capability to bond to oily and/or greasy substrates.